



# HP E24m G4 FHD USB-C Conferencing Monitor (40Z32AA)



## Overview

### Connect with Confidence. Conference with Ease.

Conference and connect with ease with the Zoom Certified HP E24m G4 USB-C Conferencing Monitor that has an integrated 5MP, tilt-adjustable webcam, front-firing speakers, and dual mics. Work effortlessly and simplify your set up with one USB-C® cable[1] that delivers data, video, and up to 65W of laptop charging.

### Present Your Best Self.

Say goodbye to blurry images or muffled sound on video calls. Get sharp picture with an integrated 5 mega-pixel webcam with 25 degrees of tilt adjustability for perfect angles, pop-up action for privacy, improved color sensor and Windows Hello™ support. Built-in speakers and echo-cancelling dual mics produce rich, clear sound.

### Zoom Certified.

Weeks of lab testing of this monitors webcams, mics, and speakers against over 200 of Zoom's rigorous audio and video quality benchmarks[2] culminated in the HP E Series USB-C Conferencing Monitors Zoom Certification. Because HP met or exceeded all requirements, you can be sure our hardware works seamlessly with Zoom's software to deliver an unmatched conferencing experience every time.

### Simplify your set up.

Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C® cable[1] to your notebook for data, video, and up to 65W of charging.

### Your Webcam and Audio Your Way.

Customize your webcam and audio settings to your needs within a simple and intuitive dashboard in the newly updated HP Display Center[3]. Use the preview window to zoom into the perfect frame and adjust brightness or exposure. Select from music, video, and voice EQ modes to curate your sound experience.

## Features

### Get Comfortable. Be Productive.

Work effortlessly with 4-way ergonomics and comfortably view your work on a 23.8-inch diagonal FHD screen that reduces blue light with HP Eye Ease.

### Only share when you want to

Push the webcam down for worry-free privacy.

### Crystal Clear Audio

Speakers that deliver crystal-clear audio straight to you.

### Expand your View

Daisy chain or run two monitors via DisplayPort™.<sup>[4]</sup>

### Environmentally Aware. Responsibly Made.

This monitor's plastics consist 90% recycled materials and its recyclable packaging is 100% sustainably sourced.<sup>[5,6]</sup>

### Enhanced Viewing Comfort

HP Eye Ease keeps you comfortable by reducing blue light.

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[1] Comes with one USB-C® cable and Power Cord.

[2] Based on a monitor series with Zoom Certification as of November 2021.

[3] Host PC requires Windows 10. HP Display Center is available on the Microsoft store.

[4] DisplayPort™ cable not included. Monitors come with one USB-C® cable to connect your PC and a Power Cord for the monitor.

[5] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard. Plastics consist of 90% Post-Consumer Recycled, with 85% Recycled Information Technology Equipment (ITE) + 5% Ocean-Bound Plastics (PET).

[6] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

## Specifications

<b>Display size (diagonal)</b>	23.8"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	60.45 cm (23.8")
<b>Aspect ratio</b>	16:9 <sup>[1]</sup>
<b>Native resolution</b>	FHD (1920 x 1080) <sup>[1,8]</sup>
<b>Resolutions supported</b>	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
<b>Pixel pitch</b>	0.2745 mm x 0.2745 mm
<b>Brightness</b>	300 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1 <sup>[1]</sup>
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	53.94 x 4.7 x 35.56 cm (Without stand.)
<b>Minimum dimensions (W x D x H)</b>	21.24 x 1.85 x 14 in (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	53.94 x 21.6 x 53.07 cm
<b>Weight</b>	7.39 kg (With stand.)
<b>Weight</b>	16.29 lb (With stand.)
<b>Display features</b>	On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; Webcam; HP Eye Ease; Works With Chromebook Certified
<b>Onscreen controls</b>	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
<b>Display colors</b>	Up to 16.7 million colors supported (through FRC technology)
<b>Display scan frequency (horizontal)</b>	30-85 KHz
<b>Display scan frequency (vertical)</b>	50-75 Hz
<b>Camera</b>	Yes, 5MP
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	150 W (maximum), 37 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% non-condensing
<b>Sustainable impact specifications</b>	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains Ocean-Bound plastic

**Certifications and compliances**

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; E-standby; FCC; ISO 9241-307; KC/KCC; NOM; PSB; RCM; SEPA; TCO Certified; TCO Certified Edge; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Mexico Energy; ICE; UAE; TGM; TUV-GS; Ukraine certificates; NRCS of South Africa; Belarus Energy

**Physical security**

Security lock-ready<sup>[2]</sup>

**Management Software**

HP Display Center; HP Display Manager

**What's in the box**

Monitor; Warranty card; Product notice; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord<sup>[4]</sup>

## Additional specifications

<b>Audio port</b>	1 x 3.5 mm Audio Jack (Audio In/Out Combo)
<b>Backlight type</b>	Edge-lit
<b>Bezel</b>	3-sided micro-edge
<b>Camera features</b>	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto focus
<b>Card reader</b>	No
<b>Certified collaboration software</b>	Zoom
<b>Color gamut</b>	99% sRGB
<b>Curvature</b>	Flat
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	20.74 x 11.67 in
<b>Display area (metric)</b>	52.7 x 29.65 cm
<b>Display contrast ratio (dynamic)</b>	10000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.2
<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.2-out
<b>Ethernet</b>	1 RJ-45
<b>Flicker-free</b>	Yes
<b>HDCP</b>	Yes, DisplayPort™ and HDMI
<b>HDMI</b>	1 HDMI 1.4
<b>Hardness</b>	3H
<b>Height adjustment range</b>	150 mm
<b>Horizontal viewing angle</b>	178°
<b>Integrated privacy filter</b>	No
<b>Low blue light</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
<b>Microphone</b>	Yes (echo cancelling)
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	23.74 x 7.56 x 16.57 in
<b>Package dimensions (W x D x H)</b>	60.3 x 19.2 x 42.1 cm
<b>Package weight</b>	22.73 lb
<b>Package weight</b>	10.31 kg
<b>Panel bit depth</b>	8 bit (6 bit + FRC)
<b>Pixels per inch (ppi)</b>	93 ppi
<b>Power supply type</b>	Internal

<b>Product dimensions with stand (W x D x H)</b>	21.24 x 8.5 x 20.9 in
<b>Resolution (maximum)</b>	FHD (1920 x 1080 @ 75 Hz)
<b>Screen treatment</b>	Anti-glare
<b>Speaker output power</b>	2 x 5 W
<b>Speakers</b>	2
<b>Tilt</b>	-5 to +23°
<b>Touch-enabled</b>	Not touch-enabled
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	4 SuperSpeed USB Type-A 5Gbps signaling rate
<b>USB Type-C® video input</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
<b>VESA mounting</b>	100 mm x 100 mm
<b>Vertical viewing angle</b>	178°
<b>Windows Hello compatible</b>	Yes
<b>pivot</b>	±90
<b>swivel</b>	±45°

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[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] Lock sold separately.

[4] Included cables may vary by country.

[8] DisplayPort™ 1.2 or HDMI 1.4 or USB Type C® (Alt Mode DisplayPort™ compatible) required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz using one DisplayPort™, HDMI, or USB Type C® (Alt Mode DisplayPort™).

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## Accessories

### Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

★ : Recommended

#### Mounting Kits

HP B300 PC Mounting Bracket	2DW53AA
HP Quick Release Bracket 2	6KD15AA
HP Single Monitor Arm	BT861AA

### Security and Protection

#### PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
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### Cabinets and Stands

#### Monitor Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA
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